



BOROUGH OF MORLEY

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

YEAR ENDED DECEMBER 31st, 1944



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BOROUGH OF MORLEY.

MEMBERS OF THE HEALTH COMMITTEE.
(As at present constituted).

The Mayor (Councillor J. Roberts).

Chairman—Councillor J. Askey, J.P.

Deputy-Chairman—Councillor J. Kemp.

Aldermen—

A. Booth.

E. Marsden.

H. Smith, J.P.

A. Wilson, J.P.

Councillors—

T. B. Ellison.

B. Hall.

W. B. Hepworth.

T. E. Marshall.

R. W. Pumphrey.

J. Tunstall.

Mrs. L. Ward.

M. M. Watson.

Maternity and Child Welfare Sub-Committee:—

The Members of the Health Committee.

The Mayoress (Mrs. J. Broadbent).

The Deputy Mayoress (Mrs. P. Woollin).

Morley Hall Maternity Home—House Sub-Committee:—

The Chairman and Deputy-Chairman of the Health Committee.

The Lady Members of the Maternity and Child Welfare
Sub-Committee.

JOINT MEDICAL SERVICES COMMITTEE.

(As at present constituted).

Seven members of the Public Health Committee together with
seven members of the Education Committee.

The Mayor (Councillor J. Roberts).

Chairman--Alderman A. Booth.

Deputy-Chairman--Alderman T. Redick.

Aldermen—

D. Dickinson.	J. Lassey.
H. Smith, J.P.	

Councillors—

J. Askey, J.P.	W. B. Hepworth.
R. Haworth.	J. Kemp.
J. Rhodes.	Mrs. L. Ward.

J. S. R. Whitling.

The Mayoress (Mrs. J. Broadbent).

PUBLIC HEALTH DEPARTMENT STAFF.

Medical Officer of Health, Medical Superintendent of the
Isolation Hospitals and of the Maternity Home:—

Frederick G. E. Hill, D.S.O., M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health (part-time):—

W. T. Clarke, M.R.C.S., L.R.C.P.

Dental Surgeon:—

E. Thornton, L.D.S.

Chief Sanitary Inspector:—

Frederick J. R. Batten, M.R.S.I., M.S.I.A.

(Resigned July, 1945).

Sanitary Inspectors:—

Harold N. Roberts.

Frank G. Sugden, M.R.S.I., M.S.I.A., A.M.I.S.E.,

William A. Beere, M.R.S.I., M.S.I.A., A.M.I.S.E.,

Matron, Bruntcliffe and Grange Isolation Hospitals:—

†Miss E. Reid.

Matron, Morley Hall Maternity Home:—

*†Miss P. Duerden.

Health Visitors:—

*Miss E. Maxwell, A.R.S.I.

‡†*Miss S. Chapman.

†*Miss N. Richardson.

‡†*Miss D. Johnson.

Clerks, Permanent Staff:—

xE. Myers.

Clerks, Temporary Staff:—

Miss M. Harrison.

Miss L. Moss.

Miss C. Openshaw.

Miss K. Gray.

xEmployed with H.M. Forces and not at present employed in the
Department.

†State Registered Nurse.

*State Certified Midwife.

‡Health Visitors' Certificate.

EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR 1944.

Resident Population :—36,280.

Live Births :—

	Males.	Females.	Total.
Legitimate	346	308	654
Illegitimate	28	19	47
	<hr/> 374	<hr/> 327	<hr/> 701

Birth-rate (Registrar-General) ... 19.7

Still Births :—

	Males.	Females.	Total.
Legitimate	11	9	20
Illegitimate	1	3	4
	<hr/> 12	<hr/> 12	<hr/> 24

Rate per thousand (Live and Still) Births ... 33.1

	Males.	Females.	Total.
<u>Deaths</u>	280	246	526

Death-rate (Registrar-General) ... 14.5

Deaths from Puerperal Causes (Heading 29 and 30 of the Registrar-General's Short List) :—

No. 29—Puerperal and Post-abortion Sepsis	0
Rate per 1,000 (Live and Still) Births	0.0
No. 30—Other Maternal Causes	0
Rate per 1,000 (Live and Still) Births	0.6

Maternal Death-rate (per 1,000 Live and Still Births) ... 0.0

Deaths of Infants under One Year :—

	Males.	Females.	Total.
Legitimate	20	7	27
Illegitimate	1	0	1
	<hr/> 21 <hr/>	<hr/> 7 <hr/>	<hr/> 28 <hr/>

Infantile Mortality Rate :—

All Infants per 1,000 live births	39.9
Legitimate Infants per 1,000 legitimate live births	41.3
Illegitimate Infants per 1,000 illegitimate live births	21.3
Deaths from Cancer (all ages)	75
Deaths from Measles (all ages)	0
Deaths from Whooping Cough (all ages)	0
Deaths from Diarrhœa (all ages)	2
Deaths from Diphtheria (all ages)	2
Death-rate—Pulmonary Tuberculosis	0.330
„ Other forms of Tuberculosis	0.081
„ Diarrhœa (under 2 years)	0.054
„ Cancer	2.07
„ Measles	0.00
„ Whooping Cough	0.00
„ Scarlet Fever	0.00
„ Diphtheria	0.05
„ Pneumonia, Bronchitis	1.70
No. of cases notified as Scarlet Fever	323
„ „ Diphtheria	66
„ „ Enteric Fever	0
„ „ Pulmonary Tuberculosis	17
„ „ Other forms of Tuberculosis	14
„ „ Pneumonia	20
„ „ Erysipelas	19
„ „ Puerperal Pyrexia	1
„ „ Cerebro-spinal Fever ...	0
„ „ Ophthalmia Neonatorum	0

ANNUAL REPORT OF THE MEDICAL OFFICER OF
HEALTH FOR THE YEAR ENDED DECEMBER 31st,
1944.

To the Chairman and Members of the Health Committee.

I have the honour to present to you the Medical Officer's Report for the year ended December 31st, 1944.

The Report is an abridged report prepared in accordance with the Instructions of the Ministry of Health.

I have the honour to be,

Your obedient servant,

FREDERICK G. E. HILL,
Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

General Statistics, 1944:—

Area	9, 529 acres
Population (1931 census)	39,722
Population (Registrar-General, Mid 1944) ...	36,280
Number of inhabited houses (1931 census) ...	11,008
Number of inhabited houses (end of 1944, according to rate books)	12,826
Number of families or separate occupiers (1931 census)	11,092
Sum represented by a Penny Rate	£682
Rateable Value	£180,455

LABORATORY FACILITIES.

Public Health Laboratory, West Riding County Council,
Wakefield.

Samples submitted:—

Swabs—Examination for B. Diphtheriae	189
Swabs—Examination for Haemolytic Streptococcus	542
Hairs—Examination for Ringworm Parasite	2
Milk Samples submitted for bacteriological exam- ination from this Department	129
Water samples	46
Bath water samples	8
Faeces—Examination for Food Poisoning	2
Water samples submitted for examination under arrangements made by the Waterworks Com- mittee to the Laboratory of Messrs. H. T. Lea and Mallinder, Halifax	306

AMBULANCE FACILITIES.

- (1) General Accident and Sickness.
- (2) Maternity Cases.
- (3) Infectious Cases.

No change from the arrangement described in the Annual
Report for 1938.

NURSING IN THE HOME.

The Local Authority does not provide for this except in Grants to Local Nursing Associations.

The grants made for the year 1944 were as follows: —

	£	s.	d.
Morley Nursing Association	15	0	0
West Ardsley Nursing Association	5	0	0
Thorpe and Ardsley Nursing Association	5	0	0
Drighlington Nursing Association	5	0	0
	<hr/>	<hr/>	<hr/>
Total	£30	0	0
	<hr/>	<hr/>	<hr/>

TREATMENT CENTRES AND CLINICS, INCLUDING CLINICS SOLELY FOR DIAGNOSIS OR CONSULTATION.

Infant Welfare Centres:—

The Town Hall, Morley—

Monday, 2-30 to 5-0 p.m.—Infants.

Wednesday, 2-30 to 5-0 p.m.—Toddlers.

The Methodist Schoolroom, The Falls, East Ardsley.

*Tuesday, 2-30 to 5-0 p.m.—Infants and Toddlers.

No. 1, Syke Lane, West Ardsley.

*Thursday, 2-30 to 5-0 p.m.—Infants and Toddlers.

The Wesleyan Methodist Schoolroom, Drighlington.

*Friday, 2-30 to 5-0 p.m.—Infants and Toddlers.

The Council Offices, Gildersome.

*Wednesday, 2-30 to 5-0 p.m.—Infants and Toddlers.

* Combined with a School Clinic Session.

Return of Attendances—Infant and Toddlers Welfares:—

Total number of Centres provided and maintained by the Council	6
--	---

Total attendances at all Centres during the year:—	
--	--

(1) By children under 1 year of age	6235
---	------

(2) By children between the ages of 1 and 5	3374
---	------

Total number of children who first attended at the Centres during the year and who, on the date of their first attendance were:—	
--	--

(1) Under 1 year of age	485
-------------------------------	-----

(2) Between the ages of 1 and 5	87
---------------------------------------	----

Total number of children first attending at the Centres during 1944 and who, at the end of the year, were under 1 year of age	405
---	-----

Percentage of total notified births, 1944, represented by this figure	58
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STATISTICS OF ATTENDANCES AT THE VARIOUS INFANT WELFARE CENTRES.

Morley Infant Welfare:

Total attendances, 1944—	
--------------------------	--

(1) Children under 1 year	1747
---------------------------------	------

(2) Children between the ages of 1 and 5 years	614
--	-----

Total	2361
-------------	------

Average attendance per session	51
--------------------------------------	----

Children attending for the first time in 1944 and at the date of their first attendance were:—	
--	--

(1) Under 1 year of age	167
-------------------------------	-----

(2) Between the ages of 1 and 5 years	25
---	----

Total	192
-------------	-----

Morley Toddlers Clinic:—

Total attendances, 1944—

(1) Children under 1 year	1401
(2) Children between the ages of 1 and 5 years ...	679
	<hr/>
Total	2080
	<hr/>
Average attendance per session	42

Children attending for the first time in 1944 and at the date of their first attendance were:—

(1) Under 1 year of age	77
(2) Between the ages of 1 and 5 years	11
	<hr/>
Total	88

East Ardsley Infant Welfare:—

Total attendances, 1944—

(1) Under 1 year of age	938
(2) Children between the ages of 1 and 5 years	872
	<hr/>
Total	1810
	<hr/>
Average attendance per session	38

Children attending for the first time in 1944 and at the date of their first attendance were:—

(1) Under 1 year of age	72
(2) Between the ages of 1 and 5 years	12
	<hr/>
Total	84
	<hr/>

West Ardsley Infant Welfare:—

Total attendances, 1944—

(1) Children under 1 year	816
(2) Children between the ages of 1 and 5 years	414
	<hr/>
Total	1230
	<hr/>

Average attendance per session 24

Children attending for the first time in 1944 and at the date of their first attendance were:—

(1) Under 1 year of age	62
(2) Between the ages of 1 and 5 years	13
	<hr/>
Total	75
	<hr/>

Drighlington Infant Welfare:—

Total attendances, 1944—

(1) Children under 1 year	694
(2) Children between the ages of 1 and 5 years ...	226
	<hr/>
Total	920
	<hr/>

Average attendance per session 18

Children attending for the first time in 1944 and at the date of their first attendance were:—

(1) Under 1 year of age	50
(2) Between the ages of 1 and 5 years	14
	<hr/>
Total	64
	<hr/>

Gildersome Infant Welfare:—

Total attendances, 1944—

(1) Children under 1 year	639
(2) Children between the ages of 1 and 5 years ...	569
	<hr/>
Total	1208
	<hr/>

Average attendance per session 23

Children attending for the first time in 1944 and at the date of their first attendance were:—

(1) Under 1 year of age	57
(2) Between the ages of 1 and 5 years	12
	<hr/>
Total	69
	<hr/>

DRIED MILK, ETC., ISSUED AT INFANT WELFARE CENTRES.

A statement of the sales and free and half-price issues of Dried Milk, etc., is given below:—

Infants and Children under 5 years of age.

Sales at full cost:—

Ambrosia Dried Milk	11,210 one lb. packets.
Lactogen Dried Milk	495 one lb. packets.
Modilac Dried Milk	802 one lb. packets.
Cow and Gate Dried Milk	4,619 one lb. packets.
Virol and Milk	5 one lb. packets.
Virol	1,177 four oz. cartons.
Virolax	216 four oz. cartons.
Maltoline	169 ten oz. jars.
Malt and Cod Liver Oil	53 one lb. cartons.
Cod Liver Oil	70 six oz. bottles.
Glucose	432 four oz. cartons.
Nestrovite	231 tablets.
Nestrovite	41 bottles.
Vitamin C. Tablets	50 packets.

Sales at half-cost:—

Ambrosia Dried Milk	143 one lb. packets.
Modilac Dried Milk	15 one lb. packets.
Cow and Gate Dried Milk	5 one lb. packets.

Free Issues:—

Ambrosia Dried Milk	1,129 one lb. packets.
Lactogen Dried Milk	3 one lb. packets.
Modilac Dried Milk	78 one lb. packets.
Cow and Gate Dried Milk	46 one lb. packets.
Virol	291 four oz. cartons.
Virolax	1 four oz. carton.
Maltoline	12 ten oz. jars.
Malt and Cod Liver Oil	3 one lb. cartons.
Cod Liver Oil	56 six oz. bottles.
Glucose	104 four oz. cartons.
Nestrovite	7 packs.

Expectant and Nursing Mothers.

Sales at full cost:—

Devonlac Dried Milk	301 one lb. packets.
Plastules	1,110 tablets.
Lextron Tablets	1,383 tablets.

Sales at half-cost:—None.

Free Issues:—

Ambrosia Dried Milk ..	36 one lb. packets.
Devonlac Dried Milk	4 one lb. packets

	£	s.	d.
Total expenditure by Local Authority on Milk			
Virol, etc.	1,693	9	11
Receipts from Sales at full price and half-price ...	1,654	16	7
	<hr/>		
Net cost to Local Authority	38	13	4
	<hr/>		

ANTE-NATAL AND POST-NATAL CLINICS.

For patients booking at Morley Hall Maternity Home:—

Morley Hall Maternity Home:—

Monday, 3-0 p.m. to 7-0 p.m.—Ante-natal Clinic.

Friday, 3-0 p.m. onwards—Post-natal Clinic.

For patients booking at other Lying-in Institutions, or remaining at home for confinement:—

School Clinic Premises, Commercial Street, Morley:—

*Wednesday evening—6-0 p.m.

No. 1 Syke Lane, West Ardsley:—

*First and third Thursday in each month—6-0 p.m.

Wesleyan Schoolroom, Drighlington:—

*Second and fourth Thursday in each month—6-0 p.m.

*Combined Ante-natal and Post-natal Clinics.

Attendances at the Ante-natal and Post-natal Clinics in 1944 are shown below:—

Morley Hall Ante-natal Clinic:—

First attendances	290
Total attendances	2224
Average attendance per session	43.6

Morley District Ante-natal Clinic:—

First attendances	154
Total attendances	480
Average attendance per session	9.2

West Ardsley Ante-natal Clinic:—

First attendances	80
Total attendances	239
Average attendance per session	8.5

Drighlington Ante-natal Clinic:—

First attendances	33
Total attendances	134
Average attendance per session	5.6

All Ante-natal Clinics (shown above):—

First attendances	557
Total attendances	3077
Average attendance per session	19.6

Percentage of total notified births (live and still) represented by the number of women attend- ing the clinics during 1944	77
Morley Hall Post-natal Clinic:—	
Patients attended	96
Other Post-natal Clinics:—	
Patients attended	27
	<hr/>
Total, all Clinics	123
	<hr/>

Arrangements have been made for Specialist Consultations, either by arranging a session at the Leeds Maternity Hospital, or by individual appointments with Specialists.

During 1944, 3 consultations were arranged in Leeds and 8 were arranged in Morley.

SCHOOL CLINICS.

Morley Central Clinic, Commercial Street, Morley.

Churwell Clinic, Churwell Council School.

No. 1, Syke Lane, West Ardsley.

The Methodist Chapel Schoolroom, East Ardsley.

The Wesleyan Chapel Schoolroom, King Street, Drigh-
lington.

The Council Offices, The Green, Gildersome.

Consultant Eye Clinic:—

Morley Central Clinic.

Consultant Ophthalmic Surgeon:—

Mr. John Benson, F.R.C.S.

Consultant Aural Clinic:—

Morley Central Clinic.

Consultant Aural Surgeon:—

Mr. William Appleyard, M.B., B.S., F.R.C.S.

Dental Clinic :—

Morley Central Clinic.

Summary of Clinic Attendances, 1944 :—

Morley Central Clinic	19,707
Churwell Clinic	548
East Ardsley Clinic	477
West Ardsley Clinic	665
Gildersome Clinic	298
Drighlington Clinic	1,130
Total	<u>22,825</u>

All clinics are available to school-age children and to under-school-age children.

Tuberculosis Dispensary

Venereal Diseases Clinic

Isolation Hospital

Maternity Homes and Hospitals

General Hospitals

See previous
Annual Reports.

MATERNITY AND MIDWIFERY SERVICES.

Lying-in Accommodation :—

Morley Hall Maternity Home :—See previous Annual Reports.

Annual statistics relating to Morley Hall Maternity Home :—

(1) Name and address of Institution :—

Morley Hall Maternity Home.

(2) Number of Lying-in Beds :—

10 Lying-in; 1 Isolation bed.

(3) Number of ante-natal beds :—

None specially provided. Spare accommodation used when available.

(4) Number of maternity cases admitted during 1944—281.

(5) Number of women treated in 1944 in the beds shown under item (3) above—None.

- (6) Average duration of stay in Institution (patients shown in item (4)—12.56 days.
- (7) Number of cases delivered by:—
 (a) Midwives 253
 (b) Doctors 23
- (8) Number of cases in which Medical Assistance was sought by midwife—114.
- (9) Number of cases notified as:—
 (a) Puerperal Fever 0
 (b) Puerperal Pyrexia 0
- (10) Number of cases of Pemphigus Neonatorum... 0
- (11) Number of cases of Ophthalmia Neonatorum 0
- (12) Number of cases of slight inflammation of the eyes 0
- (13) Number of maternal deaths 0
- (14) Number of infant deaths:—
 (a) Still-born 7
 (b) Within ten days of birth 2
-
- Total infant deaths 9
-
- (15) Number of cases attended by Consultant:—
 (a) Infants 0
 (b) Mothers 8
- (16) Number of major operations undertaken:—
 (a) By Consulting Surgeon 1
- (17) Number of minor operations undertaken:—
 (a) By Consulting Surgeon 0
 (b) By Medical Practitioners 17

Admissions to Morley Hall in past 7 years:—

1938	192 cases
1939	166 „
1940	203 „
1941	211 „
1942	239 „
1943	229 „
1944	281 „

The distribution of admissions throughout the year is shown as follows:—

	Admissions.	Provided Bed-days.	Actual Bed-days.
January	17	310	256
February	27	290	261
March	23	310	329
April	22	300	294
May	27	310	335
June	26	300	285
July	17	310	287
August	22	310	232
September	29	300	324
October	23	310	301
November	20	300	248
December	28	310	380

Other Lying-in Accommodation, 1944:—

Statement of patients admitted to Lying-in Institutions under arrangements made by the Local Authority, 1944.

Leeds Maternity Hospital:—

Emergency cases admitted	16
Booked cases admitted	7
	—
Total	23
	—

West Riding County Hospital, Staincliffe:—

Emergency cases admitted	20
Booked cases admitted	78
	—
Total	98
	—

Morley Hall Maternity Home:—

Emergency cases admitted	2
Booked cases admitted	279
	—
Total	281
	—

Summary of all Lying-in Institutions:—

Emergency cases admitted	38
Booked cases admitted	364
	<hr/>
Total	402
	<hr/>

DISTRICT MIDWIFERY.

Six midwives are allocated to this area by the West Riding County Council. They carry out their duties under the supervision of the Medical Officer of Health of Morley.

MATERNITY—SPECIALIST SERVICE.

The services of a Consulting Surgeon are available for any patient requiring this assistance. (See previous reports). No recovery of fees is made for Specialist Services.

Summary of Specialist Service, 1944:—

Number of patients referred to Consulting Surgeon (including cases in Morley Hall and District cases)	13
Consultations	11
Minor Operations	0
Major Operations	1*
X-Ray Examinations	1

(*In each case Caesarean Section).

Cost of Specialist Services, Maternity:—

Total cost incurred	£37 5s. 0d.
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DENTAL TREATMENT FOR EXPECTANT AND NURSING MOTHERS.

The Dental Scheme is fully described in the Annual Report for 1938.

Statement of Dental Treatment, 1944:—

Number of Expectant and Nursing Mothers referred to the Dental Surgeon by the Medical Officer	32
Number found to require treatment	32
Number of patients whose dental treatment was completed in 1944 (including patients referred in previous years) ...	8

Statement of treatments given:—

(a) Fillings (individual teeth)	6
(b) Extractions (individual teeth)	124
(c) Administrations of general anæsthetics...	3
(d) Number of patients supplied with dentures	7

Estimated cost of Dental Treatment	£55	2s.	0d.
--	-----	-----	-----

Estimated recovery from patients	£39	16s.	7d.
--	-----	------	-----

Estimated net cost	£15	5s.	5d.
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PUERPERAL FEVER AND PYREXIA.

1 case notified in 1944, and was admitted to hospital.

Deaths from Puerperal infection—None.

HOME HELPS.

Domiciliary Home Helps were provided in 19 cases.

MATERNITY OUTFITS.

Provided for Maternity cases remaining at home.

Statement for 1944:—

Outfits issued free	14
Outfits issued at cost price	187
Total	201

Total cost of Outfits provided	£61 16s. 9d.
Costs charged to patients	£57 11s. 6d.
	<hr/>
Net cost to Local Authority ...	£4 5s. 3d.
	<hr/>

INSTITUTIONAL PROVISION FOR MOTHERS AND CHILDREN.

No change from previous Annual Reports.

HEALTH VISITORS.

Summary of Health Visitors' work, 1944:—

Visits:—

(1) To expectant mothers:—

(a) First visits ..	556
(b) Total visits	1002

(2) To children under 1 year of age:—

(a) First visits	690
(b) Total visits	3333

(3) To children between the ages of 1 and 5 years:—

(a) Total visits ..	4023
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Total all visits	8358
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CHILD LIFE PROTECTION.

(a) Number of persons on Register, receiving children for reward, end of 1943	2
(b) 1—No. of children registered under the Act...	2
2—No. of children registered under the Act in respect of whom action was taken	0
(c) Child Life Protection Visitors (Health Visitors)	4

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLY.

The general arrangement for the supply of water remains as previously described.

No restrictions were placed on domestic or trade users during 1944.

With the exception of a relatively small supply from the Water Tower, all mains water is chlorinated (treated by Ammonia and Chlorine).

Water samples are systematically taken and submitted for chemical and bacteriological examination.

In 1944, 306 samples were examined by Messrs. Lea and Mallinder, of Halifax. 262 of these samples were submitted for bacteriological examination and 44 for chemical examination. Of the 262 samples examined bacteriologically, 259 showed no B. Coli and 3 showed the presence of a few B. Coli.

Of the 44 samples submitted for chemical examination all were reported on as satisfactory.

46 water samples were examined at the County Laboratory, and all were reported satisfactory.

There were no mains extensions carried out during 1944.

The following Reports were received from the examination of water samples taken on December 8th, 1944:—

H. T. Lea and Mallinder.
The Borough Laboratory,
Halifax.

W / Y 243.

REPORT on the Bacteriological Examination of one sample of
Water received on December 8th, 1944.

Sample marked "Windsor House Tap."

Total No. of Micro-organisms per ml. growing on Agar at 22°C—3 days	6
--	---

Total No. of Micro-organisms per ml. growing on
Agar at 37°C—2 days 1

Presumptive B. Coli Nil per 100 ml.

The condition of the Water is highly satisfactory.

R. MALLINDER.

12th December, 1944.

H. T. Lea and Mallinder.

The Borough Laboratory.
Halifax.

W/Y 243.

REPORT on the Chemical Examination of one sample of
Water received on December 8th, 1944.

Sample marked "Windsor House Tap."

Chemical Analysis:—

Total Solids	9.84	pts. per 100,000
Mineral Matter	7.60	,, ,,
Chlorine	1.4	,, ,,
Free Ammonia	0.004	,, ,,
Albuminoid Ammonia	Nil	
Oxygen absorbed in 4 hrs. at 80°F	0.044	,, ,,
Nitrous Nitrogen	Trace	
Nitric Nitrogen	0.045	,, ,,
Temporary Hardness	1.2	degrees
Total Hardness	4.6	,,
Permanent Hardness	3.4	,,
Lead present	Nil	
Lead dissolved in 24 hrs.	0.02	pts. per 100,000
Free Chlorine	0.1	pts. per million
pH Value	6.7	
Appearance	Clear, almost colourless	

The condition of the Water is highly satisfactory.

R. MALLINDER.

12th December, 1944.

DRAINAGE AND SEWERAGE.

New provision, 1944—None.

Outstanding requirements, drainage and sewerage:—

Gelderd Road.

Tingley Common.

Woodhouse Lane, East Ardsley.

Drighlington (required to enable outstanding conversions to be carried out).

Sewage Disposal—

Morley Main —Some improvements made, but the main scheme is in abeyance until after the war.

Churwell.—The scheme to divert the effluent from Churwell works into Leeds is in abeyance until after the war.

Drighlington.—Proposals under consideration for partial remodelling.

Ardsley.—Effluent reported upon as satisfactory.

Rivers and Streams:—

Description—See previous report.

Pollution of Rivers and Streams from domestic drainage:—

Tanhouse Yard, Churwell.

Gelderd Road, Morley.

Cockersdale, Drighlington.

Benton Beck, Drighlington.

All these houses except those at Benton Beck are the subject of a representation for clearance or of a confirmed Clearance Order. No change from previous Annual Reports.

Closet Accommodation, 1944:—

No. of water closets	12,094
No. of waste water closets	20
No. of privies	289
No. of pail or tub closets	16
No. of new water closets in old buildings provided in 1944	5
No. of new water closets in new buildings provided in 1944	0

Most of the privies referred to above are in Drighlington. Conversion has been approved by the Local Authority, but the work is indefinitely postponed.

PUBLIC CLEANSING AND SCAVENGING.

Summarised statistics for the year ended 31st March, 1944, are given below:—

Total weight of refuse collected	12,075 tons
Total weight of refuse tipped	12,075 tons
Total cost of collection and disposal...	£9,607 0s. 8d.
Income from disposal of salvage, etc.	£1,925 10s. 4d.
Net cost	£7,681 10s. 4d.

SALVAGE.

The collection of salvage was carried out by the Local Authority. The total value of material salvaged was £1,765 1s. 6d., made up as follows:—

	£	s.	d.
Waste Paper	1,083	5	0
Ferrous Metals	16	3	0
Rags	93	2	0
Glass	38	17	6
Kitchen Waste	501	15	0
Bones, etc.	31	19	0
	£1,765	1	6

SANITARY INSPECTION OF THE AREA.

The following is a statement prepared by the Chief Sanitary Inspector :—

Summary of Nuisances dealt with during 1944 :—

	Found.	Abated.
Insufficient refuse accommodation ...	183	121
Accumulations of refuse	0	3
Defective water closets	34	40
Dirty water closets	4	3
Insufficient sanitary accommodation...	1	1
Insanitary privy middens	3	4
Defective drains	24	26
Defective sewers	0	1
Choked drains and gulleys	74	74
Defective sink waste pipes	16	16
Defective eaves gutters	32	25
House dilapidation	75	74
Dampness	7	3
Defective roofs	31	35
Insufficient ventilation	0	1
Insanitary sinks	17	23
Insufficient water supply	23	30
Defective water pipes	14	14
Defective gas pipes	1	1
Water in cellar	6	4
Dirty or verminous houses	15	16
Offensive accumulations	4	2
Offensive smells	6	4
Animals so kept as to be a nuisance ...	9	7
Dirty air raid shelters	1	1
Smoke nuisance	6	4
Accumulations of water	5	8
Insufficient natural lighting	3	0
Insufficient washing accommodation...	2	2
Overflowing cesspools	4	4
	<hr/> 600	<hr/> 547

Total number of visits made in connection with the above nuisances	721
Informal notices served	600
Statutory notices served	21

547 informal notices and 21 Statutory notices were complied with. Legal proceedings were taken in one instance.

SHOP ACTS, 1934.

Total Inspections	119
-------------------------	-----

SWIMMING BATHS.

Two Public Baths. Bath waters are subjected to continuous filtration and chlorination (chlorine and ammonia).

8 bath water samples were examined in 1944. Of these 5 were reported on as satisfactory. 3 contained B. Coli.

Specimen Sample.

Public Health Laboratory, County Hall, Wakefield.

Report on the Bacteriological Examination of Water collected from 2nd Class Swimming Baths (Morley). Received on the 14th December, 1944.

Presumptive B. Coli.

None in 100 ml. of water.

Chemical Examination.

pH value—7.8 (Ministry of Health Standard 7.6—8).

0.5 free chlorine in 1,000,000 parts of water (Ministry of Health standard 0.2—0.5 parts free chlorine present in 1,000,000 parts of water).

P. L. SUTHERLAND.

19th December, 1944.

ERADICATION OF BED-BUGS.

1. (a) Number of Council houses found to be infested
with bed-bugs 12
- (b) Number of Council houses disinfested 12
- (c) Number of other houses found to be infested
with bed-bugs 3
- (d) Number of other houses disinfested 3
2. Method employed for bed-bug disinfection:—
Fumigation with H.C.N
3. Methods employed for ensuring that the belongings of
tenants are free from vermin before removal to Council
houses:—
 - (a) Clearance removal:—
Van fumigation with H.C.N. supplemented where
necessary by Steam Sterilization.
 - (b) Other lettings of Council houses:—
As in 3 (a) above if evidence is found of bed-bug
infestation.
4. H.C.N. Disinfection—Carried out by Contractor.
Steam Sterilization—Carried out by Local Authority.
5. Supervision of Council Housing:—
 - (a) Health Department, Sanitary Inspectors.
 - (b) Borough Treasurer, Estate Department, Woman
Housing Visitor.

HOUSING.

Table D, included here, gives a summary of the Housing work carried out in 1944.

TABLE D.—HOUSING STATISTICS.

1. Inspections of dwelling-houses during the year:—	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	283
(b) Number of inspections made for the purpose ...	584
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	283
(b) Number of inspections made for the purpose ...	584
(3) (a) Number of dwelling-houses needing further action	283
(b) Number found not to be in all respects reasonably fit for human habitation	283
2. Remedy of defects during the year without service of formal notices:—	
No. of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	302
3. Action under Statutory Powers during the year:—	
A—Proceedings under Sections 9, 10 and 16, Housing Act, 1936.	
(1) No. of dwelling-houses in respect of which notices were served requiring repairs	0
(2) No. of dwelling-houses which were rendered fit after service of formal notices	0
(a) By Owners	0
(b) By Local Authority in default of owners	0

B—Proceedings under Public Health Acts:—

(1) No. of dwelling-houses in respect of which notices were served requiring defects to be remedied	10
(2) No. of dwelling-houses in which defects were remedied after service of formal notices	10
(a) By Owners	10
(b) By Local Authority in default of owners	0

C—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) No. of representations, etc., made in respect of dwelling-houses unfit for habitation	2
(2) No. of dwelling-houses in respect of which Demolition Orders were made	1
(3) No. of dwelling-houses demolished in pursuance of Demolition Orders	0
(4) No. of undertakings to close accepted	1

D—Proceedings under Section 12 of the Housing Act, 1936.

(1) No. of separate tenements or underground rooms in respect of which Closing Orders were made	0
(2) No. of separate tenements or underground rooms the Closing Orders in respect of which were determined, the tenement or room having been rendered fit	0

4. Unhealthy Area.

Housing Acts, Clearance, Postponement of operation.

5. Number of new houses erected during 1944:—

(a) By the Local Authority	0
(b) By private enterprise	0

6. Housing Conditions.

- (1) Total number of houses in the district 12,826
- (2) Number of working-class houses included in
above 11,063
- (3) General observations as to housing conditions,
overcrowding, and shortage of houses:—

The Council had a provisional scheme to demolish 1,250 houses and re-house the displaced tenants in new Council houses. This scheme is postponed.

In view of war conditions, the situation regarding overcrowding cannot be stated with accuracy.

- (4) Any special activity in house building, if so, where?
—None.
- (5) Any housing scheme projected by the Local Authority,
if so, give particulars?

The new Council Houses Provision Scheme referred to in the Report for 1938 is in abeyance.

- (6) Any regulations made in respect of underground
sleeping rooms under Section 12, Housing Act, 1936?
—None.

7. Town Planning.

- (1) Is the Council a member of any Regional Town Plan-
ning Committee. If so, which?

Batley and District Group Joint Town Planning Committee.

- (2) Is a Town Planning Scheme in force for
 - (a) The whole of the District—No.
 - (b) Part of the District—Yes.

If so, give particulars of scheme.

Applies to part of the District only.

- (3) Have Council during 1944 passed a Resolution decid-
ing to prepare a Town Planning Scheme? If so, does
it relate to:—

- (a) Whole District—No.
- (b) Part of District—No.

8. Name and address of Officer designated to make inspections under the Housing Consolidated Regulations:—

Frederick G. E. Hill, Medical Officer of Health,
Morley.

9. Has any action been taken to improve the housing conditions of tuberculous families in your District, either by way of building new or special houses or the granting of special facilities for such families to be rehoused? If so, please state action taken.

No official instruction has been given by the Local Authority. Special consideration is given to individual cases in the Borough Treasurer's Department.

10. Housing Act, 1936—Part IV. Overcrowding.

(a) (1) No. of dwellings overcrowded at the end of the year (recorded)	84
(2) No. of families dwelling therein	84
(3) No. of persons dwelling therein	455
(b) No. of new cases of overcrowding reported during the year	12
No. of persons concerned in such cases	79
(c) (1) No. of cases of overcrowding relieved during the year	4
(2) No. of persons concerned in such cases	25
(3) No. of cases relieved by transfer to Council houses	0
(4) No. of cases relieved by occupiers	4
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	None
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.	

(Signed) FREDERICK G. E. HILL,
Medical Officer of Health.

INSPECTION AND SUPERVISION OF FOOD.

Statement prepared by the Chief Sanitary Inspector:—

COWSHEDS AND DAIRIES.

Visits of Inspection to Cowsheds	629
Visits of Inspection to Milk Dealers	83
Visits of Inspection to Dairies	413
Total	1125

Legal proceedings taken—None.

Formal action taken—None.

Informal action taken—149 cases.

MILK SAMPLING.

	No. of Samples Taken.	Satisfactory Reports.	Unsatisfactory Reports.
Pasteurised	39	34	5
Accredited	39	33	6
Untreated	61	48	13
Tuberculin Tested ...	2	2	0
	141	117	24

121 of the above samples were taken by Inspectors of this Department, and 20 by Inspectors of the Health Department, of the West Riding County Council.

None of the above samples reported to contain tubercle bacilli.

332 samples were taken from producer retailers in connection with the National Milk Testing and Advisory Scheme of the Ministry of Agriculture. Results were as follows:—

Category A	233
Category B	77
Category C	22
	332

Summary of Milk Dealers on Register:—

Cowkeepers	48
Wholesale Dealers	17
Retail Dealers	74
Licensed Producers of "Accredited" Milk	10
Licensed Producers of "Tuberculin Tested" Milk	0
Licensed Producers of Pasteurised Milk	1

MEAT INSPECTION.

Slaughtering in the Borough was discontinued during 1944. Routine inspections were made of meat from the Ministry of Food's Regional Slaughterhouse at the Butchers' Allocation Centre before distribution to the retailers.

The quantity of meat inspected was:—

Quarters of Beef	1038
Sheep and Lambs	1137
Swine	86

In connection with the above, informal action was taken in 8 cases in respect of 70lbs. of Beef, 116lbs. of Mutton 94lbs. of Pork, and 4 Calves heads.

Inspections were made of 66 carcasses of Pork slaughtered under the Ministry of Food's scheme for the slaughter of cottager's pigs. In this connection action was taken in respect of:

One Pig's Head.

3 bovines and 1 goat, slaughtered in emergency, were examined, and in each case the carcass was found to be unfit for human consumption.

INSPECTION OF FOOD.

Preparation and Sale, 1944.

Inspections:—

Fried Fish Shops	250
Bakehouses	215
Meat Shops and Stalls	392
Other Food Preparing Premises	443

Total	1300
--------------------	-------------

Informal action was taken in 72 cases.

Legal proceedings were taken in 1 case.

Summary of Food found to be unfit for human consumption :—

Soup	93 tins.
Beans	39 tins.
Salmon	33 tins.
Milk	79 tins.
Pilchards	110 tins.
Luncheon Meat	67 lbs.
Tongue	18 tins.
Eggs	657
Pickles	65 jars.
Stewed Steak	51 tins.
Peas	40 tins.
Sausage Meat	19½ tins.
Jam	103½ lbs.
Sugar	140 lbs.
Meat Extract	100 cubes.
Sweets and Chocolate	28 lbs.
Bacon	69 lbs.
Kippers	18 pairs.
Prunes	1 lb.
Plums	2 tins.
Parsnips	5 tins.
Beetroot	2 tins.
Butter	11½ lbs.
Fish	19 stones.
Dried Egg	2 packets.
Pearl Barley	60 lbs.
Suet	15 lbs.
Mincemeat	112 lbs.
Margarine	22 lbs.

ADULTERATIONS.

In July, 1942, an arrangement was made with the West Riding County Council whereby the District Sanitary Inspectors are to take samples of Milk on their behalf for analysis by the Public Analyst.

54 such samples were taken and 4 were found to be adulterated. Legal action was taken by the West Riding County Council in one case.

CHEMICAL AND BACTERIOLOGICAL EXAMINATION OF FOOD.

See under "Milk."

NUTRITION. DISSEMINATION OF KNOWLEDGE OF NUTRITION AND FOOD VALUE.

See under previous Annual Reports.

Adoption of National Milk Scheme. Ministry of Food.
Adaption to War Conditions .

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifications of "Notifiable Infectious Diseases," 1944:—

Scarlet Fever	323
Diphtheria	66
Pneumonia	20
Puerperal Pyrexia	1
Erysipelas	19
Pulmonary Tuberculosis (new cases) ...	17
Non-pulmonary Tuberculosis (new cases)	14
Whooping Cough	30
Measles	32
Pneumococcal Meningitis	1
Total	523

Notifications of "Notifiable Infectious Diseases" included in preceding table occurring in school children:—

Scarlet Fever	229
Diphtheria	40
Pneumonia	3
Measles	12
Whooping Cough	9
Erysipelas	1
Pulmonary Tuberculosis	0
Non-pulmonary Tuberculosis	6
	<hr/>
Total	300
	<hr/>

Notifications of Infectious Diseases, received from Head Teachers of School:—

Chicken Pox	33
Measles	41
Scarlet Fever	3
Mumps	55
Whooping Cough	8
Diphtheria	1
	<hr/>
Total	141
	<hr/>

School Attendance—Infectious Diseases.

No low attendance certificates for infectious diseases were given in 1944.

INFECTIOUS DISEASES.

In 1943 a total of 557 notifications of infectious diseases were recorded. In 1944 the total was 523.

Scarlet Fever has been more prevalent, 323 cases as compared with 155, and Diphtheria 66 cases as compared with 20. There were fewer cases of Measles and Whooping Cough. 30 cases of Whooping Cough were notified as compared with 111 in 1943, and 32 cases of Measles as compared with 217 in 1943.

There are no other significant differences in the Tables for the two years.

ISOLATION HOSPITALS.

Bruntcliffe Lane Isolation Hospital Returns, 1944:—

	Scarlet Fever.	Total.
Admissions	99	99
Deaths	0	0

Oakwell Isolation Hospital Returns, 1944:—

	Scarlet Fever.	Diphtheria.	Total.
Admissions	61	36	97
Deaths	0	1	1

Carr Gate Isolation Hospital Returns, 1944:—

	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Pneumococcal Meningitis.	Total.
Admissions	145	30	1	4	1	181
Deaths ...	0	1	0	0	0	1

Notifiable Diseases (other than Tuberculosis) 1944:—

	Total Cases Notified.	Admitted to Hospitals.	Deaths.
Scarlet Fever	323	305	0
Diphtheria	66	66	2
Puerperal Fever	1	1	0
Pneumonia	20	1	16
Erysipelas	19	4	0
Whooping Cough	30	0	0
Measles	32	0	0
Pneumococcal Meningitis	1	1	0

Age Group Incidence and Analysis of Notifiable Diseases. (See separate table).

CANCER.

Total Deaths—Males, 42; Females, 33; Total, 75.

	1944	1943	1942	1941	1940	1939	1938
No. of Deaths...	75	70	81	71	51	63	62

Analysis of 75 Deaths shown in:—

Males.		Females.	
Digestive Tract and		Digestive Tract and	
Associated Organs	23	Associated Organs	12
Genito-Urinary System	4	Breast and Uterus	14
Other	15	Other	7
	—		—
	42		33
	—		—

Ages at death are shown in the following table:—

	Males.	Females.	Total.
Age under 30 years	2	0	2
„ 30—39 years	0	2	2
„ 40—49 years	5	3	8
„ 50—59 years	10	9	19
„ 60—69 years	15	13	28
„ 70—79 years	9	4	13
„ 80—89 years	1	2	3

AGE GROUP INCIDENCE AND ANALYSIS OF NOTIFIABLE DISEASES.

Disease.	0-1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65+	Total.
Diphtheria ...	0	2	1	2	4	24	13	8	11	0	1	0	66
Scarlet Fever ...	0	7	11	18	23	162	63	14	21	3	0	1	323
Erysipelas ...	0	0	0	0	0	0	0	1	3	6	3	6	19
Puerperal Pyrexia ...	0	0	0	0	0	0	0	0	1	0	0	0	1
Pneumonia (all forms)	0	0	1	0	3	1	1	0	2	7	4	1	20
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysentery ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis—													
Pulmonary ...	0	0	0	0	0	0	0	2	6	2	5	2	17
Non-pulmonary ...	0	0	2	0	2	2	5	0	1	1	0	0	14
Whooping Cough ...	2	6	2	7	6	7	0	0	0	0	0	0	30
Measles ...	2	0	7	3	7	13	0	0	0	0	0	0	32
Cerebro-Spinal Fever ...	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumococcal Meningitis	0	0	0	1	0	0	0	0	0	0	0	0	1
Totals	4	15	24	31	45	209	82	25	45	19	13	10	523

TUBERCULOSIS.

New cases and Mortality during 1944.

Notifications and Deaths from Tuberculosis, 1944:—

	Notifications.	Deaths.
Pulmonary	19	12
Non-pulmonary	11	3
	—	—
	30	15
	—	—

Age Groups	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	0	0	0	0	0	0	0	0
1—5	0	1	2	0	0	0	0	1
5—15	0	0	2	4	0	0	0	0
15—25	1	3	1	1	0	1	0	0
25—35	3	1	0	0	1	1	1	0
35—45	2	2	0	1	1	0	0	0
45—55	2	1	0	0	2	1	0	0
55—65	2	0	0	0	3	0	1	0
65 and upwards	0	1	0	0	2	0	0	0
Totals	10	9	5	6	9	3	2	1

AGE GROUP MORTALITY.

ANALYSIS OF NOTIFIABLE DISEASES.

	0-1	1-2	2-5	5-15	15-25	25-45	45-65	65+	Total
Diphtheria	0	0	1	1	0	0	0	0	2
Scarlet Fever ...	0	0	0	0	0	0	0	0	0
Puerperal Fever	0	0	0	0	0	0	0	0	0
Enteric Fever ...	0	0	0	0	0	0	0	0	0
Erysipelas	0	0	0	0	0	0	0	0	0
Pneumonia (all forms)	5	1	1	0	1	1	5	2	16
Tuberculosis—									
Pulmonary ...	0	0	0	0	1	3	6	2	12
Non-pulmonary	0	1	0	0	0	1	1	0	3
Cerebro-Spinal Fever	0	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0	0
Encephalitis									
Lethargica	0	0	0	0	0	0	1	0	1
Measles ...	0	0	0	0	0	0	0	0	0
Whooping-Cough	0	0	0	0	0	0	0	0	0
Total	5	2	2	1	2	5	13	4	34

ANALYSIS OF DEATHS OF PERSONS FROM NOTIFIABLE INFECTIOUS DISEASES.

Disease.	North Ward.	Central Ward.	South Ward.	Churwell Ward.	E. & W. Ardsley Wards.		Gilder- some Ward.	Drigh- lington Ward.	Total.
Diphtheria ...	0	0	0	0	0	1	0	1	2
Scarlet Fever ...	0	0	0	0	0	0	0	0	0
Encephalitis									
Lethargica	0	1	0	0	0	0	0	0	1
Cerebro-Spinal									
Fever	0	0	0	0	0	0	0	0	0
Tuberculosis—									
Pulmonary ...	1	1	3	1	2	2	0	2	12
Non-pulmonary	0	2	1	0	0	0	0	0	3
Pneumonia									
(all forms)	1	2	4	1	1	2	4	1	16
Dysentery ...	0	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0	0
Whooping Cough	0	0	0	0	0	0	0	0	0
Totals ...	2	6	8	2	3	5	4	4	34

OPHTHALMIA NEONATORUM.

CASES			Vision Un- impaired.	Vision Impaired.	Total Blindness.	Death.
NOTIFIED	TREATED					
	At home.	In hospital				
0	0	0	0	0	0	0

VITAL STATISTICS.

POPULATION.

Estimated population of Morley for 1944:—36,280.

BIRTHS.

573 births were notified in 1944 under the Public Health Act, 1936, as compared with 518 in 1943.

Distribution of Notified Births in Wards.

Ward.	Males.	Females.	Total.
Morley North	43	34	77
Morley Central	47	36	83
Morley South	55	52	107
Churwell	25	12	37
East Ardsley	43	45	88
West Ardsley	43	42	85
Gildersome	19	22	41
Drighlington	28	27	55
	<hr/>	<hr/>	<hr/>
	303	270	573
	<hr/>	<hr/>	<hr/>

The Registrar-General's corrected figure for the birth-rate gives 386 boys and 339 girls—a total of 725.

29 boys and 22 girls are recorded as illegitimate.

The corrected birth-rate figure is 19.7 per 1,000.

The corrected birth-rate figure for 1943 was 17.7 per 1,000 and the figures for the past 5 years are:—

1939	13.72
1940	13.89
1941	14.46
1942	16.10
1943	17.70

The Registrar-General's returns show the following live birth-rates estimated on a population to the middle of 1944:—

England and Wales	17.6
126 County Boroughs and Great Towns (including London)	20.3
148 Smaller Towns (Resident populations 25,000 to 50,000 at 1931 Census)	20.9
London, Administrative County	15.0

DEATHS.

Ward.	Males.	Females.	Total.
Morley North	47	37	84
Morley Central	44	39	83
Morley South	53	51	104
Churwell	12	10	22
East Ardsley	34	31	65
West Ardsley	41	34	75
Gildersome	30	24	54
Drighlington	25	32	57
	<hr/> 286 <hr/>	<hr/> 258 <hr/>	<hr/> 544 <hr/>

The Registrar-General's corrected figure for the death-rate gives 280 males and 246 females—a total of 526.

The corrected death-rate figure for 1944 is 14.5 per 1,000.

The corrected death-rate figure for 1943 was 13.9 per 1,000 and the figures for the past 5 years are:—

1939	12.92
1940	14.07
1941	13.00
1942	14.50
1943	13.90

The Registrar-General's returns show the following death-rates estimated on a population to the middle of 1944:—

England and Wales	11.6
126 County Boroughs and Great Towns (including London)	13.7
148 Smaller Towns (Resident populations 25,000 to 50,000 at 1931 Census)	12.4
London, Administrative County	15.7

ANALYSIS OF DEATHS OF PERSONS AGED 65 YEARS AND OVER.

Age	North Ward.	Central Ward.	South Ward.	Churwell Ward.	E. & W. Gilder- Ardsley some Wards. Ward		Drigh- lington. Ward	Total.
65—69	14	13	9	5	8	8	10	76
70—74	14	13	20	4	9	8	5	82
75—79	11	9	11	4	10	4	3	60
80—84	13	11	7	2	3	11	7	60
85—89	1	2	4	0	0	1	2	12
90 plus	0	0	1	0	1	0	1	3
	—	—	—	—	—	—	—	—
	53	48	52	15	31	32	28	293
	—	—	—	—	—	—	—	—

The following table shows the causes of death in the Borough of Morley for the year 1944.

Morley Municipal Borough, 1944 (civilians only):—

	Males.	Females.	Total.
1. Typhoid and Para-Typhoid Fevers ...	0	0	0
2. Cerebro-spinal Fever	0	0	0
3. Scarlet Fever	0	0	0
4. Whooping Cough	0	0	0
5. Diphtheria	1	1	2
6. Tuberculosis of Respiratory System ...	10	2	12
7. Other forms of Tuberculosis	1	2	3
8. Syphilitic Disease	2	1	3
9. Influenza	2	0	2
10. Measles	0	0	0
11. Acute Polio-myelitis and Polio-encephalitis	0	0	0
12. Acute Infectious Encephalitis	0	1	1
13. Cancer of Body Cavity and Oesophagus (M), Uterus (F)	6	5	11
14. Cancer of Stomach and Duodenum ...	9	6	15
15. Cancer of Breast	0	8	8
16. Cancer of all other sites	27	14	41
17. Diabetes	0	4	4
18. Intra-cranial Vascular Lesions	38	36	74
19. Heart Disease	75	78	153
20. Other Diseases of Circulatory System...	8	10	18
21. Bronchitis	22	16	38
22. Pneumonia	12	4	16
23. Other Respiratory Diseases	3	3	6
24. Ulceration of Stomach or Duodenum ...	4	2	6
25. Appendicitis	2	2	4
26. Diarrhoea under 2 years of age	2	0	2
27. Other Digestive Diseases	5	10	15
28. Nephritis	4	4	8
29. Puerperal and Post-abortion Sepsis...	0	0	0
30. Other Maternal Causes	0	0	0
31. Premature Birth	5	2	7
32. Congenital Malformation, Birth Injuries, Infantile Disease	7	3	10
33. Suicide	2	3	5
34. Road Traffic Accidents	1	0	1
35. Other Violent Causes	5	6	11
36. All Other Causes	27	23	50
	<hr/> 280	<hr/> 246	<hr/> 526

	Males.	Females.	Total.
Total Deaths of Infants under 1 year ...	21	7	28
Legitimate	20	7	27
Illegitimate	1	0	1
Total number of Live Births	374	327	701
Legitimate	346	308	654
Illegitimate	28	19	47
Total number of Still Births	12	12	24
Legitimate	11	9	20
Illegitimate	1	3	4

RESPIRATORY DISEASE—DEATHS AND DEATH-RATE.

	1940	1941	1942	1943	1944
Deaths	88	57	47	62	62
Death-rate...	2.31	1.50	1.27	1.71	1.70

ANALYSIS OF DEATHS FROM RESPIRATORY DISEASES IN 1944.

	Males.	Females
Pneumonia (all forms)	22	16
Bronchitis	14	4
Other Respiratory Diseases	3	3
	—	—
	39	23
	—	—

STATISTICS RELATING TO INFANTILE MORTALITY AND CHILD WELFARE.

The Infant Mortality Rate for the year is 39.9 per 1,000 live births. The Infant Mortality Rates for the past five years are shown as:—

1939 ...	46.3	} per 1,000 live births.
1940 ...	40.7	
1941 ...	57.3	
1942 ...	60.6	
1943 ...	42.1	

COMPARATIVE INFANTILE MORTALITY RATE.

England and Wales	46	} live births. per 1,000
126 County Boroughs and Great Towns ,including London ...	52	
148 Small Towns	44	
London	61	

ANALYSIS OF CAUSES OF DEATH OF ALL INFANTS UNDER 1 YEAR.

					E. & W. Gilder-		Drigh-	
Age	North	Central	South	Churwell	Ardsley	some.	lington	Total.
	Ward.	Ward.	Ward.	Ward.	Wards.	Ward	Ward	
Premature Births								
and Congenital								
Defects	2	1	1	0	2	5	3	14
Diarrhoea	0	1	0	0	2	0	0	3
Violent Accident	0	0	0	0	0	0	0	0
Other Defined								
Conditions ...	1	0	2	1	3	0	3	11
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	3	2	3	1	7	5	6	28
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

CANCER.

Table showing deaths and death-rates for the past five years :—

	1940	1941	1942	1943	1944
Deaths ...	51	71	81	72	75
Death-rate...	1.34	1.87	2.20	1.99	2.07

APPENDIX.

ANNUAL REPORT

Of the Medical Officer of Health for the year 1944, for the
Borough of Morley in the County of West Riding of Yorkshire,
on the administration of the Factories Act, 1937.

1.—INSPECTIONS for purposes of provisions as to health.

Including Inspections made by Sanitary Inspectors.

Premises. (1)	Number of		
	Inspections (2)	Written Notices. (3)	Occupiers Prosecuted (4)
Factories with mechanical power ...	76	5	0
Factories without mechanical power ...	26	0	0
Other Premises under the Act (including works of building and engineering construction but not including out- workers' premises)	0	0	0
Total	102	5	0

2.—DEFECTS FOUND.

Particulars. (1)	Number of Defects.			Number of defects in respect of which Prosecutions were instituted (5)
	Found. (2)	Remedied. (3)	Referred to H.M. Inspector. (4)	
Want of cleanliness	0	0	0	0
Overcrowding	0	0	0	0
Unreasonable temperature ..	0	0	0	0
Inadequate ventilation ...	1	1	0	0
Ineffective drainage of floors...	0	0	0	0
Sanitary Conveniences	insufficient ...	2	2	0
	unsuitable or defective ...	2	0	0
	not separate for sexes ...	0	0	0
Other offences (not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937) ...	0	0	0	0
Total	5	5	0	0

OUTWORK IN UNWHOLESOME PREMISES.

(Section 108 of Act of 1901 ; Section 111 of Act of 1937).

NATURE OF WORK.	(2) Instan- ces.	Notices served. (3)	Prosecu- tions. (4)
Wearing Apparel—			
Making, etc.			
Cleaning and washing			
Household linen			
Lace, lace curtains and nets			
Curtains and furniture hangings			
Furniture and upholstery			
Electro-plate			
File making			
Brass and brass articles			
Fur pulling			
Cables and chains			
Anchors and Grapnels			
Cart Gear			
Locks, latches and keys			
Umbrellas, etc.	none	none	none
Artificial flowers			
Nets, other than wire nets			
Tents			
Sacks			
Racquet and tennis balls			
Paper, etc., boxes, paper bags			
Brush making			
Pea picking			
Feather sorting			
Carding, etc., of buttons, etc.			
Stuffed toys			
Basket making			
Chocolates and sweetmeats			
Cosaques, Christmas crackers, Christmas stockings, etc.			
Textile weaving			
Lampshades			
Total			

FREDERICK G. E. HILL,
Medical Officer of Health.

TABLE C.

YEAR 1944.

BOROUGH OF MORLEY SANITARY DISTRICT.

NUISANCE INSPECTIONS

Total No. of Inspections made in 1944, for Nuisance only—721.

(Not including Housing Inspections).

Nuisances found in 1944	...	600	Total needing abatement	...	902
Nuisances in hand, end of 1943		302	Total abated during 1944	...	547
Total	...	902	Outstanding at end of 1944	...	355
Notices served, Informal	...	600	Complied with	...	547
„ „ Statutory	...	21	„ „	...	21
Total number of Summonses or other legal proceedings	...			...	1

Regulated Buildings, Trades, &c.	No. in District.	No. on Register.	Total No. of Inspec- tions made.	General Conditions.	Legal Proceed- ings (if any).
Common Lodging Houses ...	0	0	0	—	0
Houses let in Lodgings	2	2	23	Unsatisfactory	0
Canal Boats ...	0	0	0	—	0
Knackers' Yards ...	0	0	0	—	0
Tents, Vans and Sheds	0	0	14	Only temporarily in district	0
<i>Offensive Trades :</i>					
Tripe Boilers ...	2	2	37		0
Fat Melters ...	2	2			0
Gut Scrapers ...	1	1			0
Bone Boilers ...	1	1			0
Soap Boilers ...	1	1			0

Have the Council declared any other process to be offensive trades?—No

DRAINAGE AND SEWERAGE.

Particulars of any sewer extensions during 1944—None.

Details of any portion of district still requiring

(a) Sewering—Gelderd Road, Tingley Common, Old Lane. Woodhouse Lane.

(b) Improvement of defective sewers—None,

No. of houses not connected to sewers—400 approx.

SEWAGE DISPOSAL WORKS.

Particulars of any extensions made during 1944.

Any inadequacy of sewage disposal works?

Any complaints from West Riding Rivers' Board?

Proposals under consideration, but the main scheme is in abeyance until after the war.

The scheme to divert the effluent from Churwell works into Leeds is in abeyance until after the war

Proposals under consideration for partial remodelling of Drighlington Works.

Effluent from all Ardsley Works reported upon as satisfactory.

CLOSET ACCOMMODATION.

No. of privies with open middens—26.

No. of pail or tub closets—16.

„ with covered middens—263

No. of water closets—12094.

No. of waste water closets—20.

No. of closets, other than Privies, reconstructed during 1944 as w.c.'s—None.

No. of additional Closets provided for old property in 1944 as—(a) w.c.'s—5.
(b) other—0.

No. of Closets constructed in 1944 for new houses—None.

Any special action being taken by Council to secure conversion of privies, waste water closets and pails to W.C. system. If so, what?—Yes. In Drighlington where there are many outstanding conversions Operation of the scheme now temporarily postponed.

SCAVENGING.

Is public scavenging in operation throughout the whole district?—Yes.

How is refuse disposed of? 1. Destruction—None. 2. Tipping—100 %
3. Farmers—None.

If tipping is in operation, is it on the controlled system?—Yes.

Total annual cost of collection and disposal of refuse—£7,681 0s. 6d.

Particulars of any extension or improvement in the service during the year—None.

WATER SUPPLY.

Source of supply—1. Morley Corporation Waterworks.
 2. Halifax Corporation Waterworks.
 3. Bradford Corporation Waterworks.

By whom distributed?—Morley Corporation.

No. of dwelling houses on public supply—Practically all.

Any extension of supply during the year?—No.

Has supply been satisfactory?—Yes. In quality?—Yes. In quantity?—Yes.

Number of examinations made during the year (a) chemical 44. Result—Satisfactory. (b) bacteriological—305. Result—Satisfactory.

Have any supplies been restricted or closed, if so, where?—No.

MILK SUPPLY.

No. of Milk samples taken by officers of local authority for analysis under the Food and Drugs Act, 1938—54.

No. found to be adulterated 4. No. of prosecutions—1.

No. of samples of ordinary milk taken by officers of local authority for :

(a) Methylene blue test—61. (b) presence of tuberculosis—61

Any special examination of milk for dirt, e.g., sedimentation test?—None.

Any instance of disease attributed to milk during 1944?—None.

No. of cowkeepers in district—50. No registered—50.

Total No. of cowsheds—70 Total No. of milk cows—612.

Total No. of cowsheds inspected during the year—70.

Total No. of cowshed inspections—629.

No. of wholesale traders registered—17. No. of retail milk sellers registered—75.

Have any retailers been removed from the Register?—No

Observations as to structural conditions, cleanliness and methods of production and handling of milk—Improvements continue to be effected.

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936-1942.

	No. of Licences in force in area	Samples of designated milks examined bacteriologically.		
		Number Satisfactory.	Number Unsatisfactory.	Total.
(a) Production of "Tuberculin Tested" Milk	0	2	0	2
(b) Production of "Accredited" Milk	10	16	4	20
(c) In respect of Pasteurising plants	1	37	3	40
(d) No. of licences in force for bottling "Tuberculin Tested" or "Accredited" milk, other than at place of production—None.				

MEAT INSPECTION.

Any public abattoir in district?—No
 Total No. of private slaughterhouses—15.
 No. unsatisfactory either as regards structure, position or in other respects—
 Many unsatisfactory from disuse.
 No. of times each slaughter-house inspected—All once at least.
 Total inspections—15.
 No. of seizures of unsound food—1. Total weight—8 lbs No. of prosecutions—1.

OTHER FOODS.

No. of samples (other than milk) taken by Officers of Local Authority for examination under the Food and Drugs Act, 1938—None.
 No. found adulterated—None. No. of prosecutions—None.
 No. of Bakehouses in district—34. Total inspections—213.
 Are any of bakehouses underground, if so, how many? None.

SCHOOLS.

Statutory Medical Inspection is carried out by the County Education Authority in most of the districts, but that does not relieve the Medical Officer of Health of his duties in regard to sanitation and the prevention of infectious outbreaks in connection with schools.
 No. of Schools in district—16. No. visited by M.O.H.—16.
 Action taken—Individual exclusions. Schools closed by M.O.H.—None.
 General Sanitary Conditions—Generally good,

SHOPS ACT, 1934, Sections 10 and 13 (3).

No. of visits paid under the above Act during 1944—119.
 Unsatisfactory conditions found—1. Remedied—1.

TENTS, VANS, SHEDS, Etc.

No. in district—1.
 Is this class of dwelling showing signs of increase?—No.
 Have Council made bye-laws under Section 268 (4) Public Health Act, 1936?—No.

SWIMMING BATHS AND POOLS.

Are there in the district :—

Any public swimming baths or pools?—Yes.

Any privately owned swimming baths or pools open to the public?—No.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water.—Morley Corporation Swimming Baths, Pressure sand filtration and chloramination.

Any samples of bath water examined, in 1944, apart from samples submitted to the County Bacteriological Laboratory. If so, please give particulars—No.

MORTUARIES.

What accommodation —

(a) For accidents	}	One Mortuary for all purposes. Mortuary at each infectious diseases hospital.
(b) For infectious diseases other than at hospital		
(c) For other cases		
(d) For post mortem examinations		

Civil Defence—One Mortuary additional to the Mortuary shown above.

Any suggestions by M.O.H.—None.

BYE-LAWS AND REGULATIONS in force in District.

Please give complete list of Byelaws and Regulations in force, and date of adoption in each case—

Common Lodging Houses	...	...	...	...	...	10/9/1888
Prevention of Waste Water, etc.	...	...	...	...	...	14/5/1901
Spitting	...	...	...	...	...	4/7/1904
Offensive Trades	...	...	...	...	...	26/4/1904
Nuisances	...	...	...	...	...	7/6/1904
Admission and Discharge of Patients	...	...	...	...	...	23/4/1907
Drainage of Existing Buildings	...	...	...	...	...	9/4/1926
Regulation of the Emission of Smoke	...	...	...	...	...	5/12/1931
Escape from Fire in Factories and Workshops	...	...	...	...	...	14/1/1932
Public Baths	...	...	...	...	...	7/1/1931
Houses Let in Lodgings	...	...	...	...	...	26/9/1933
Tents, Vans and Sheds	...	...	...	...	...	1933
Employment of Children (Children's Act, 1933)	...	...	...	...	...	1/3/1935
Street Trading (Children's Act, 1933)	...	...	...	...	...	1/10/1935
New Streets and Buildings	...	...	...	...	...	28/11/1939

INFECTIOUS AND OTHER DISEASES.

Diseases specially prevalent in 1944—Scarlet Fever.

Any diseases specially added to notifiable list?—None.

Any influences threatening the health of the district?—None.

SANITARY STAFF.

What is the present Annual Salary of the M.O.H. ?—£630 6s 6d.

Name of Sanitary Inspector.	Annual Salary as Inspector.	Other appointments held.	Salary for such other appointments
F. J. R. Batten ...	£430	Diseases of Animals, Cleansing	Included in Annual Salary.
H. N. Roberts ...	£305	—	—
F. G. Sugden ...	£305	—	—
W. A. Beere ...	£305	—	—

Any assistants ?—One part-time Assistant Medical Officer.

Is staff sufficient ?—Yes.

Does M.O.H. receive copies of Memos. and Circulars distributed by Ministry of Health ?—Yes.

SPECIAL REPORTS AND INVESTIGATIONS ON ANY SUBJECTS.

(Please attach copy)—None.

SUPPLEMENTARY REMARKS as to Sanitary requirements of District suggestions of M.O.H., and extended notes on any of the foregoing entries.

Any suggestion as to need for County Clinics or Dispensaries, or as to existing Clinics or Dispensaries.—None.

